

JP4363659A2: METHOD FOR ANALYZING VITAMIN B12

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Abstract:	<p>PURPOSE: To steadily, correctly and efficiently obtain data of a concentration of vitamin B12 under clinical conditions when the vitamin B12 in a humor such as blood or the like is subjected to competitive coupling analysis.</p> <p>CONSTITUTION: A test sample is combined with a vitamin B12-coupling partner which can continuously couple vitamin B12 to a reporter group, and an immobilized vitamin B12 which is sufficient to a couple substantially every coupling partner if vitamin B12 is not present in the test sample. Then, the coupling partner coupled to the immobilized vitamin B12 is determined. (The amount of a vitamin B12 in the test sample is inversely proportional to the amount of the coupling partner coupled to the immobilized vitamin B12.) The competitive coupling analysis method for detecting vitamin B12 in the test sample comprises these steps.</p> <p>COPYRIGHT: (C)1992,JPO</p>
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